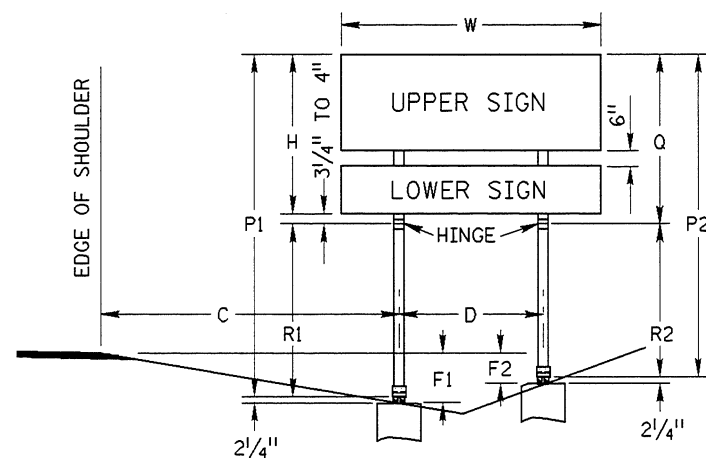
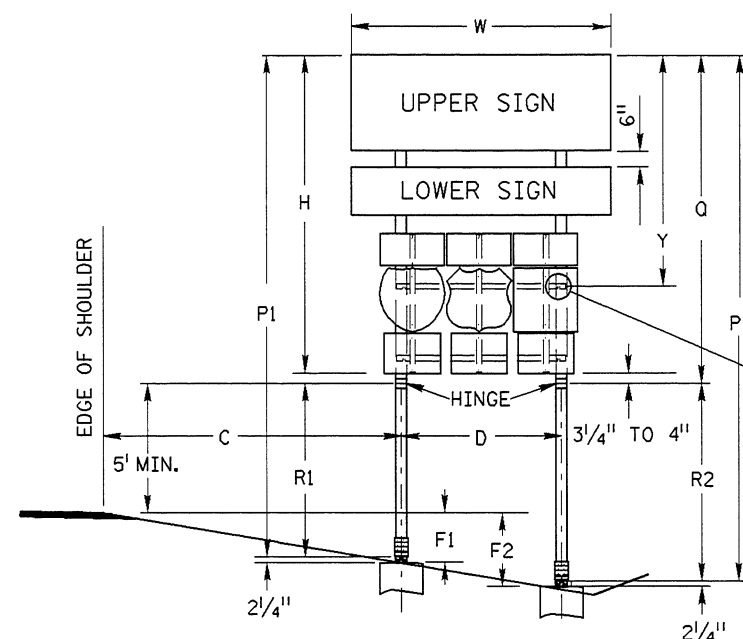


TYPICAL TOP VIEW



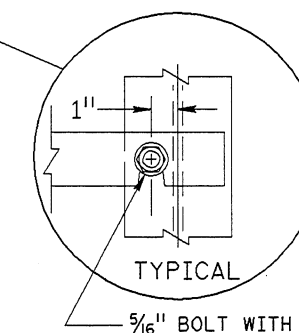
TYPICAL SIGN INSTALLATION



TYPICAL SIGN INSTALLATION
WITH ROUTE MARKERS

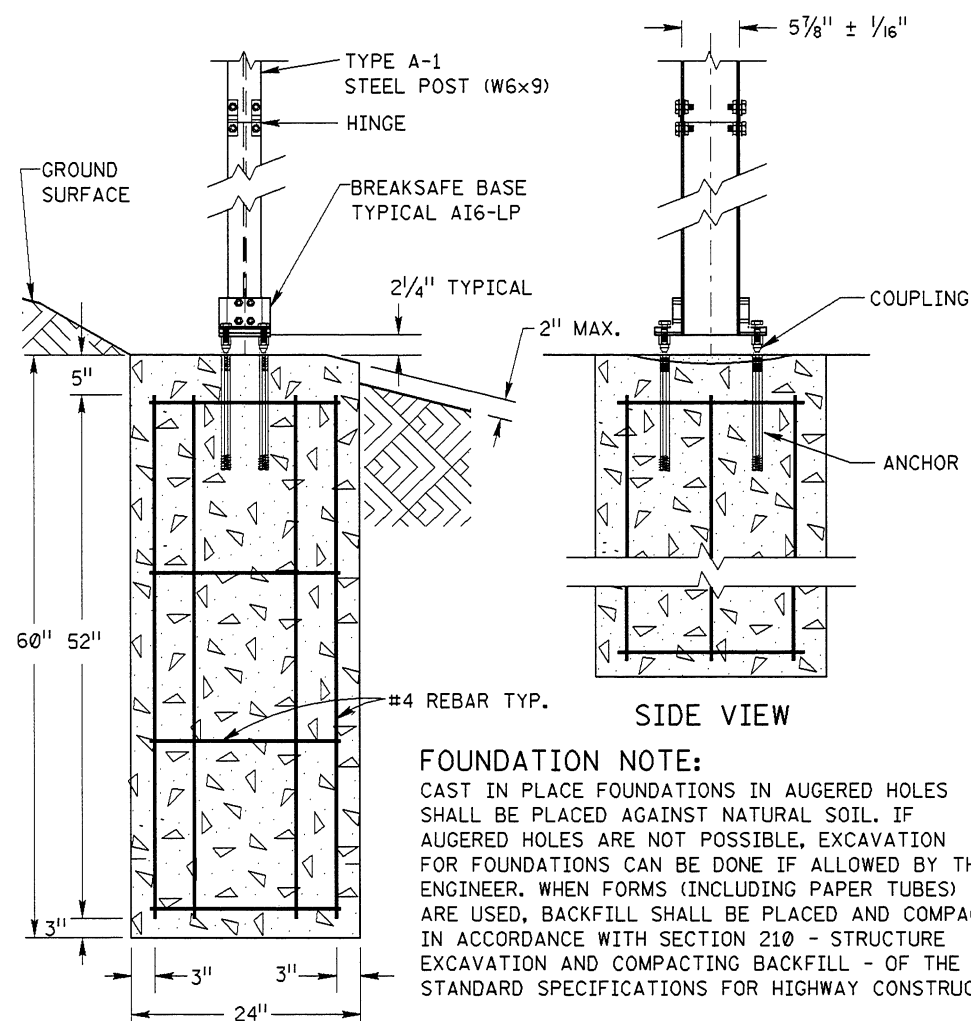
NO. OF SIGNS	SIGN PANEL HEIGHT	Y
1	2'-0"	3'-1"
1	3'-0"	4'-1"
2	2'-0"	5'-7"
2	3'-0"	7'-7"
2	2'-0"	6'-7"
	3'-0"	

NOTE:
INCREASE "Y" DIMENSION 12 1/2" WHEN A 24" x 12"
AUXILIARY SIGN IS MOUNTED ABOVE THE ROUTE
MARKERS ATTACHED TO THE SIGN BRACKETS.



TYPICAL

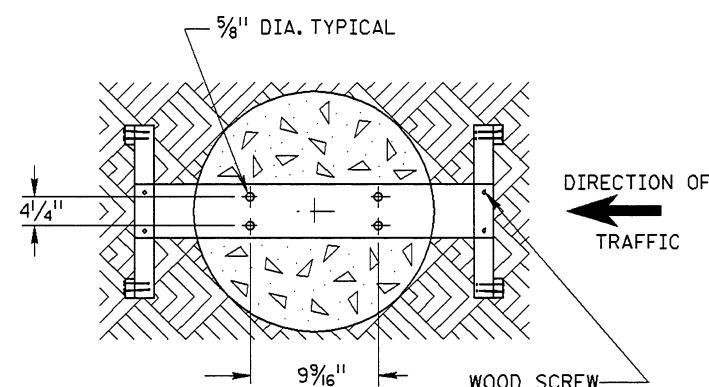
— 5/16" BOLT WITH WASHERS



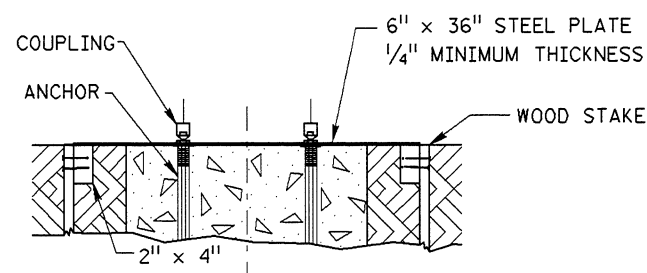
SIDE VIEW

FOUNDATION NOTE:

CAST IN PLACE FOUNDATIONS IN AUGERED HOLES SHALL BE PLACED AGAINST NATURAL SOIL. IF AUGERED HOLES ARE NOT POSSIBLE, EXCAVATION FOR FOUNDATIONS CAN BE DONE IF ALLOWED BY THE ENGINEER. WHEN FORMS (INCLUDING PAPER TUBES) ARE USED, BACKFILL SHALL BE PLACED AND COMPACTED IN ACCORDANCE WITH SECTION 210 - STRUCTURE EXCAVATION AND COMPACTING BACKFILL - OF THE IDAHO STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION.



DIRECTION OF
←
TRAFFIC



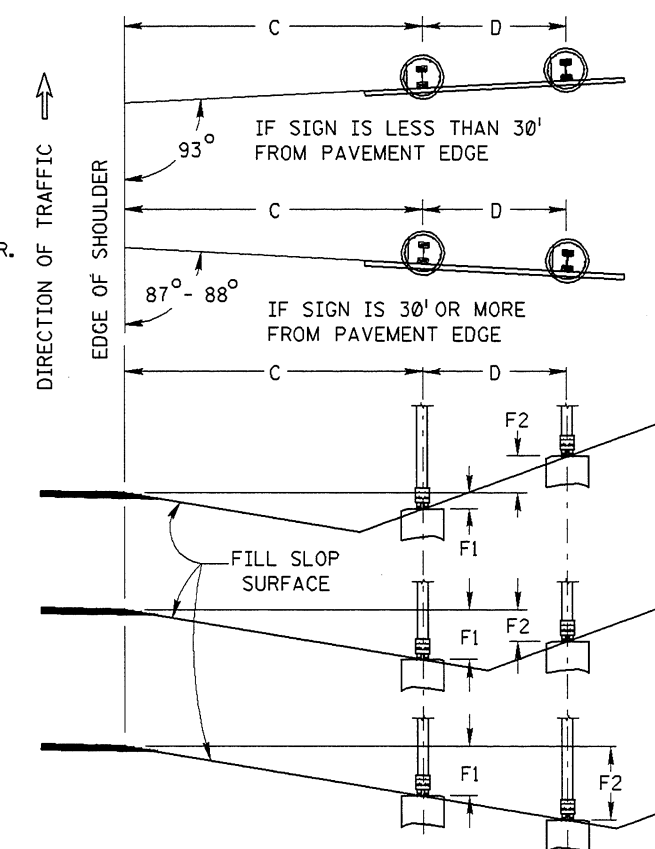
TYPICAL ANCHOR TEMPLATE
FOR POST TYPE A-1

LEGEND

- C DISTANCE FROM EDGE OF SHOULDER TO CENTER
LINE OF FIRST POST.
- D DISTANCE BETWEEN POSTS.
- F VERTICAL DISTANCE FROM THE TOP OF FOUNDATION
UP TO THE ELEVATION OF THE EDGE OF THE SHOULDER.
- P TOTAL POST LENGTH.
- Q LENGTH OF UPPER POST.
- R LENGTH OF LOWER POST. (7' MIN.)
- H OVERALL HEIGHT OF SIGN FACE(S).
- W OVERALL WIDTH OF SIGN FACE(S).

NOTES:

1. SEE SIGNING ERECTION SPECIFICATIONS FOR DIMENSIONS OF EACH SIGN INSTALLATION.
2. ANCHOR TEMPLATES SHOULD BE DESIGNED SO THE ANCHORS ARE HELD SOLID AND LEVEL. AN ACCURACY OF $1/16''$ IS REQUIRED.
3. NO PART OF THE FOUNDATION OR NON-BREAKAWAY PART OF THE BASE SHOULD PROTRUDE MORE THAN 2" ABOVE THE GROUND SURFACE.
4. FOUNDATION REBAR CAGES MAY BE WELDED IF THE REBAR CONFORMS TO ASTM A706/A706M AND ALL WELDING CONFORMS TO ANSI/AWS D1.4 (STRUCTURAL WELDING CODE - REINFORCING STEEL).
5. CONCRETE FOUNDATIONS SHALL CURE FOR A MINIMUM OF 7 DAYS BEFORE ANY LOADING IS APPLIED.



TYPICAL FOUNDATION LOCATION

[illegible]

SCALES SHOWN ARE
FOR 11" x 17"
PRINTS ONLY

CADD FILE NAME	18a11299.std
DRAWING DATE:	APRIL 1992

**IDAHO
TRANSPORTATION
DEPARTMENT**



Steve C. Hulchanski
ASSISTANT CHIEF ENGINEER (DEVELOPMENT)

Jim Voss
CHIEF ENGINEER

STANDARD DRAWING
BREAKAWAY SIGN POST
INSTALLATION
TYPE A-1
REQUIRES STD. DWG. I-8-A-1

STANDARD DRAWING NO.
I-8-A-2
SHEET 1 OF 1

